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Akron, Ohio 44308-1456
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## TELECOMMUNICATION COVER PAGE

DATE: MAY 30, 2007

TO:

U.S. Patent and Trademark Office

**FACSIMILE NO.:** 

571-273-8300

RE: U.S. Parent Application No. 10/526,132

FROM:

Arthur M. Reginelli

TOTAL NUMBER OF PAGES (NOT INCLUDING COVER PAGE): 36

#### **COMMENTS:**

Attached please find a replacement, copy of International Preliminary Examination Report, Information Disclosure Statement, Form PTO/SB/08A (six sheets), two Foreign Publication, and Transmittal sheet (w/attached Certificate of Mailing).

Please disregard our previous submission as the Information Disclosure Statement was unsigned.

A confirmation call regarding this fax has been made to Ms. Tina Bell at 571-272-1553

05-30-07

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P02039US2A(P342)

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of	) Group Art Unit 1713
HOGAN et al.	) Roberto Robago, Examiner
Serial No. 10/526,132	) Certificate of Mailing  I hereby certify that this correspondence was deposited
Filed February 28, 2005	with the United States Poscil Service as first class mail in an envelope addressed to Mail Stop AMENDMENT,  Commissioner for Parents, P.O. Box 1450, Alexandria, VA
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#### TRANSMITTAL SHEET

Enclosed are the following documents:

Copy of International Preliminary Examination Report
Information Disclosure Statement
Form PTO/SB/08A (six sheets)
Two Foreign Publications
Return Receipt Postcard

## AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 06-0925.

Respectfully submitted,

Arthur M. Reginelli, Reg. No. 40,139

Tama L. Drenski, Reg. No. 50,323

Renner, Kenner, Greive, Bobak, Taylor & Weber

Fourth Floor, First National Tower

Akron, Ohio 44308-1456 Telephone: (330) 376-1242 Aπorney for Applicants

May 30, 2007

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05-30-07

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of	) Group Art Unit 1713
HOGAN et al.	) ) Roberto Robago, Examiner
Serial No. 10/526,132	) Certificate of Mailing Linerely certify that this correspondence was deposited
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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT 37 C.F.R. § 1.97(b)

Sir:

Applicants submit this paper to introduce art that they wish to have the Examiner consider. 37 C.F.R. §§ 1.56 & 1.97.

The art has been listed on the attached modified PTO Forms 1449. This includes one hundred eleven U.S. patent documents and two foreign patent publications. Copies of the U.S. patent documents have not been submitted pursuant to 37 C.F.R. § 1.491(b).

No representation is made that a specific search has been made by the Applicants, that the information is material to the claimed subject matter, or that the information is non-cumulative, or that the information represents the only or the best information. The Applicants do not admit that any of the information they have provided is necessarily prior to their invention but rather that it is information known of at this time. Any question that may arise regarding priority of a specific reference shall be resolved during prosecution.

The enclosed documents are being submitted for the express purpose of providing the Patent and Trademark Office with the opportunity to make an evaluation and to arrive at an independent assessment of materiality of each document to the

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05-30-07

P02039US2A(P342)

examination of this application. The Examiner is requested to disregard any markings on the documents.

Applicants respectfully request that the information cited be made of record in the subject case.

### IDENTIFICATION OF TIME OF FILING THE INFORMATION DISCLOSURE STATEMENT

The Information Disclosure Statement submitted herewith is being filed after the mailing of a first Office Action on the merits in the subject application and after three months of the filing of the subject application. A certification pursuant to 37 C.F.R. § 1.97(e) cannot be made at this time. The Commissioner is specifically authorized to charge Deposit Account No. 06-0925 in the amount of \$180.00 for the payment of fees associated with this Information Disclosure Statement. In the event that an additional fee is due or that any amount should be credited, the Commissioner is authorized to charge any additions fees or credit any overpayment to Deposit Account No. 06-0925.

Respectfully submitted,

Arthur M. Reginelli, Reg. No. 40,139

Tama L. Drenski, Reg. No. 50,323

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Attorney for Applicants

May 30, 2007

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Şub	Structure for form 1449/PTO	Application Number	10/526,132			
		Fiting Date	February 28, 2005			
INFORMATION DISCLOSURE	First Named Inventor	HOGAN				
S'	TATEMENT BY APPLICANT	Art Unit	1713			
	(Use as many sheets as necessary)	Examiner Name	Roberto Robago			
Sheer	of 6	Attorney Docket Number	P02039US2A			

				POCLIMENTS	
Examiner Indials	Cite No '	Document Number	Publication Date MM-DD-YYYY	Name of Patenties or Applicant of Cited Occurrent	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	us- 2,515,318	07/18/1950	Schoene	
	2	<sup>⊔\$-</sup> 4,839,434	06/13/1989	Bronstert et al.	
	3	us- 6,838,526	01/04/2005	Sone et al.	
	4	us- 6,596,798	07/22/2003	Rademacher et al	
	5	<sup>US-</sup> 5,579,949	06/17/2003	Hergenrother et al.	
	6	US- 2006/0074197	04/06/2006	Hogan et al	
•	7	us- 7,153,919	12/26/2006	Hogan et al.	
	8	US-2006/0264590	11/23/2006	Hogan et al.	
	9	<sup>us-</sup> 2006/0264589	11/23/2006	Yan	
	10	us- 4,713,409	12/15/1987	Hayes et al.	
	11	us- 4,675,355	06/23/1987	Hirata et al.	
	12	<sup>uS-</sup> 4,570,690	02/18/1986	Graves	
	13	<sup>US-</sup> 4,557,306	12/10/1985	Graves	
<del></del>	14	us- 4,465,829	08/14/1984	Graves	
	15	US- 4,052,370	10/04/1977	Halasa et al.	
	16	us- 5,268,439	12/07/1993	Hergenrother et al.	
	17	us- 5,274,106	12/28/1993	Lawson et al	
	18	US- 5,268,413	12/07/1993	Antkowiak et al.	
	19	US- 5,254,628	10/19/1993	Lawson et al.	

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Examiner Initials	Cite No.	Foreign Patent Document	Pupilcation Date	Name of Patentee or Applicant of Creo Document	Pages, Columns, Lines, Where Relevant Passages	مبر ا
		Country Code <sup>3</sup> Number * Kind Code <sup>5</sup> (# клажл)	MM-DD-YYYY		Or Relevant Figures Appear	<u> </u>
	1	EP 0 693 505 A1	01/24/1996	Bridgestone Corporation		
	2	GB 1 258 893	12/30/1971	Duck and Ridgewell		₽
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Translation is attached
This collection of information is required by 37 CFR 1 97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application.

Confidentially, is governed by 35 U S C 122 and 37 CFR 1 14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the complete application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete his form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, u.S. Parent and Tragemark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND.

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Sheet 2

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Roberto Robago

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO Application Number 10/526,132 Filing Date February 28, <u>2005</u> INFORMATION DISCLOSURE First Named Inventor HOGAN STATEMENT BY APPLICANT Art Und 1713

Examiner Name

Attorney Docket Number

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No 1	Document Number  Number-Kind Code <sup>2 (P resum)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	20	<sup>US-</sup> 5,254,628	10/19/1993	Lawson et al.	
	21	US- 5,248,722	09/28/1993	DeTrano et al.	
	22	us- 5,244,966	09/14/1993	Hergennother et al	
	23	<sup>US-</sup> 5,238,893	08/24/1993	Hergenfother et al.	
	24	<sup>US-</sup> 5,227,431	07/13/1993	Lawson et al.	
	25	<sup>US-</sup> 5,217,549	06/08/1993	Johnson	
	26	us- 5,210,145	05/11/1993	Lawson et al.	
	27	us- 5,210,144	05/11/1993	Lawson et al.	
	28	uS- 5,153,271	10/06/1992	Lawson et al	
	29	<sup>US-</sup> 5,153,159	10/06/1992	Antkowiak et al.	
	30	<sup>US-</sup> 5,151,469	09/29/1992	Hergenrother et al.	
•	31	<sup>us-</sup> 5,109,907	05/05/1992	Stayer, Jr. et al	
	32	<sup>US-</sup> 5,066,729	11/19/1991	Stayer, Jr. et al.	
	33	<sup>us-</sup> 4,927,887	05/22/1990	Tate et al.	
	34	us- 4.822,845	04/18/1989	Graves et al.	
	35	us- 4,762,870	08/09/1988	Graves et al.	
	36	<sup>US-</sup> 4,761,446	08/02/1988	Graves et al.	
	37_	us- 4,751,271	06/14/1988	Graves	
	38	<sup>US-</sup> 5,463,004	10/31/1995	Horikawa	

		FORE	GN PAYENT DOCU	MENTS		_
Examiner Inibals*	miner Cite Foreign Patent Document		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	_
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Translation is attached.

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the Paperwork Reduction Act of 1985, no persons are required to respond to a collection of information upless if contains a valid OMB control number.					
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Application Number	10/526,132				
Filing Date	February 28, 2005				
First Named Inventor	HOGAN				
Art Und	1713				
Examiner Name	Roperto Ropago				
	Application Number Filing Date First Named Inventor Art Und				

		U. S. PATENT		
Cits No 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
39	<sup>US-</sup> 5,463,003	10/31/1995	Honkawa et al.	
40		07/25/1995	Lawson et al.	
41	us- 5,420,219	05/30/1995	Lawson et al.	
42	<sup>US-</sup> 5,393,721	02/28/1995	Kitamura et al.	
43	<sup>US-</sup> 5,367,014	11/22/1994	Morenart	
44	<sup>US-</sup> 5,354,822	10/11/1994	Antkowiak et al.	
45	<sup>US-</sup> 5,349,024	09/20/1994	Hergenrother et al.	
46	US- 5,346,962	09/13/1994	Hergenröther et al.	
47	us- 5,332,810	07/26/1994	Lawson et al	
4B	US- 5,329,005	07/12/1994	Lawson et al	
49	<sup>US-</sup> 5,310,798	05/10/1994	Lawson et al.	
50	<sup>UŞ-</sup> 5,276,099	01/04/1994	Hergenrother et al	
51	<sup>US-</sup> 5,521,309	05/28/1996	Antkowiak et al.	
52	<sup>US-</sup> 5,519,086	05/21/1996	Lawson et al.	
53	us- 5,508,336	04/16/1996	Takeichi et al.	
54	u\$- 5,508,333	04/16/1996	Shimuzu	
55	us- 5,502,131	03/26/1996	Antkowiak et al.	
56	<sup>US-</sup> 5,502,130	03/26/1996	Lawson et al.	
57	<sup>US-</sup> 5,502,129	03/26/1996	Hergenrother et al.	
	39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55	No' Number-Kind Code <sup>3</sup> of Annual 39 US- 5,463,003 40 US- 5,436,290 41 US- 5,420,219 42 US- 5,393,721 43 US- 5,367,014 44 US- 5,346,962 45 US- 5,346,962 47 US- 5,332,810 48 US- 5,329,005 49 US- 5,310,798 50 US- 5,510,798 50 US- 5,521,309 51 US- 5,521,309 52 US- 5,519,086 53 US- 5,508,333 55 US- 5,502,131 56 US- 5,502,130	Cite No.*         Document Number         Publication Date MM-DD-YYYY           39         US- 5,463,003         10/31/1995           40         US- 5,436,290         07/25/1995           41         US- 5,420,219         05/30/1995           42         US- 5,393,721         02/28/1995           43         US- 5,367,014         11/22/1994           44         US- 5,354,822         10/11/1994           45         US- 5,349,024         09/20/1994           46         US- 5,346,962         09/13/1994           47         US- 5,332,810         07/26/1994           48         US- 5,329,005         07/12/1994           49         US- 5,310,798         05/10/1994           50         US- 5,276,099         01/04/1994           51         US- 5,521,309         05/28/1996           52         US- 5,519,086         05/21/1996           53         US- 5,508,333         04/16/1996           54         US- 5,502,131         03/26/1996           55         US- 5,502,130         03/26/1996	Number-Kind Code <sup>3 (Aupone)</sup>   MM-DD-YYYY   Applicant of Cited Document

FOREIGN PATENT DOCUMENTS							
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Translation is attached

This collection of information is required by 37 CFR 1 97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U S C 122 and 37 CFR 1 14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patient and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patients, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO	Application Number	10/526,132				
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INFORMATION DISCLOSURE	First Named Inventor	HOGAN				
STATEMENT BY APPLICANT	Art Unit	1713				
(Use as many sheets as necessary)	Examiner Name	Roberto Robago				
nest   4   of   6	Attorney Docket Number	P02039US2A				

Sheet 4 of 6		Attorney Docket Number   P02039US2A			
			U. S. PATENT	DOCUMENTS	
nuais"	Cree No '	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cried Document	Peges, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	58	US- 5,500,447	03/19/1996	Lawson et al	
	59	<sup>US-</sup> 5,496,940	03/05/1996	Lawson et al.	
	60	u\$- 5,494,958	02/27/1996	Freeman et al.	
	61	<sup>US-</sup> 5,494,091	02/27/1996	Freeman et al.	
	62	<sup>US-</sup> 5,491,230	02/13/1996	Lawson et al.	
	63	<sup>US-</sup> 5,464,899	11/07/1995	Freeman et al.	
	64	<sup>US-</sup> 5,677,399	10/14/1997	Hall	
	65	<sup>US-</sup> 5,700,888	12/23/1997	Hall	
	66	US- 5,674,798	10/07/1997	Kitamura et al.	
	67	<sup>US-</sup> 5,643,848	07/01/1997	Lawson et al.	
	68	<sup>us-</sup> 5,625,017	04/29/1997	Monta et al.	
~	69	us- 5,616,704	04/01/1997	Lawson et al.	
	70	us- 5,610,237	03/11/1997	Lawson et al	
	71	us- 5,610,228	03/11/1997	Lawson et al.	
	72	us- 5.610,227	03/11/1997	Antkowiak et al.	
•••	73	US- 5.578.542	11/26/1996	Lawson et al.	
	74	US- 5,574,109	11/12/1996	Lawson et al	
	75	us- 5,574,109	11/12/1996	Lawson et al	
	76	<sup>US-</sup> 5,567,815	10/22/1996	riali et al.	

		FORE	GN PATENT DOCU	MENTS		_
Examiner Cite	ite Foreign Patent Document	Publication	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages	_	
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INFORMATION DISCLOSURE		Filing Date	February 28, 2005				
			First Named Inventor	HOGAN			
S.	TATEMENT	BY APPLICANT	Art Unit	1713			
(Use as many sheets as necessary)		Examiner Name	Roberto Robago				
Sheet	15	of 16	Attorney Docket Number	P02039US2A			

				DOCUMENTS	Torres Con many Language
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Complete if Known Substitute for form 1449/PTO Application Number 10/526,132 Filing Date February 28, 2005 INFORMATION DISCLOSURE First Named Inventor **HOGAN** STATEMENT BY APPLICANT 1713 Art Unit (Use as many sheets as necessary) Examiner Name Roberto Robago P02039US2A Attorney Docket Number Sneer |6

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